ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Evan Winston	**13 DEC 00**	**00-1152**	—	301.925.0348	2013	DEV/CO

8. CCR Title: Test Executable 5B.06_ESDT.18. Includes MISR ESDT for LaRC. MISR Level 1B2 and MiMIRCCT.002.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 13 Dec 2000
[signature] 12/13/2000	**II**	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
[signature] for Tim DAd 12/13/00	Other	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected: DSS_ESDT
N/A	N/A	

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
5B		None - Under 100K

22. Source Reference: ☒ NCR (attach) ☐ Action Item ☐ Tech Ref. ☐ GSFC ☐ Other:
NCRs: 29117, 28941.
Note: wth ESDTs some NCRs represent partial completions.

23. Problem: (use additional Sheets if necessary)
Required before going public.
Please refer to the NCRs for the details of the ESDT changes.
ECSed29117ECSed28941: Creation of new MISR ESDT, and creation of version 2 MISR ESDT.

24. Proposed Solution: (use additional sheets if necessary)
Provide the ESDT changes. One TAR File, #51 is being provided with MISR ESDTs for LaRC.
NOTE: 28941: One of the ESDTs provided here is a correction of an ESDT that was provided with TE 5B.06_ESDT.15 TAR FILE #38 -- MiMIRCCM.002; This should have been MiMIRCCT.002 and this is what is delivered with this TE. The 'CCM' should NOT be used.

25. Alternate Solution: (use additional sheets if necessary)
None.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Problems with Public Release or delays in INGEST of data.

27. Justification for Emergency (If Block 15 is "Emergency"):
ESDTs are needed at the DAACs for immediate testing prior to public release of data.

28. Site(s) Affected: ☐ EDF ☒ PVC ☒ VATC ☐ EDC ☐ GSFC ☒ LaRC ☐ NSIDC ☒ SMC ☐ AK ☐ JPL
☐ EOC ☐ IDG Test Cell ☐ Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB
[signature] 12/13/00	Fwd/ECS

33. M&O CCB Chair (Sign/Date):	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB
[signature] 12/13	Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB
	Fwd/ESDIS

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ECS/EDF/SCDV/M&O

ORIGINAL

ADDITIONAL SHEET

CCR #:   **Rev:**   **Originator:** Evan Winston

Telephone: 301.925.0348   **Office:** DEV/CO

Title of Change: Test Executable 5B.06_ESDT.18. Includes MISR ESDT for LaRC.

This Test Executable series [5B.05/6_ESDT.xx) is being delivered as a series of TAR files delivering related ESDTs. Each DAAC will need some of these ESDTs but not all. Review each TAR file for your sites needs and take only the ESDTs that will be required for your needs. The TE will be labled 5B.05_ESDTxx if it is from the 5B.06 baseline and 5B.06_ESDTxx if it is froom the 5B.07 baseline.

Note: Each TAR file listing shows the NCRs addressed and at least the first line description of the NCR. (see below)

This TE can be loaded on top of 5B.03, 5B.04 , and 5B.06 installations.

The previous TEs for ESDTs [5B.05/6_ESDT.01 and .02 and .03 and .04 and .05 and .06 ,ect.] are still valid.
Except 5B.06_ESDT.08 is obsolete.
Any ESDTs required by a DAAC should be taken from ESDT.01 first and then take any ESTDs needed from 5B.05/6_ESDT.02 and so on. Updates and installs should follow this same pattern.

ACTIONS:
CM:
Please Build one SUN TAR File for the merged ESDT files from current 5B baseline as listed below and provide as Test Executable 5B.06_ESDT.18. Provide the Tar files to the SMC.

TAR File # 51
NCR/CAPA(s): MISR for LaRC
NCRs: 29117, 28941 and 29292.
NOTE: 28941: One of the ESDTs provided here is a correction of an ESDT that was provided with TE 5B.06_ESDT.15 TAR FILE #38 -- MiMIRCCM.002; This should have been MiMIRCCT.002 and this is what is delivered with this TE. The 'CCM' should NOT be used.

Files:

/ecs/formal/ESDT/Mi/DsESDTMiMB2LMRC.001.desc
/ecs/formal/ESDT/Mi/DsESDTMiMIRCCT.002.desc

There is a new ESDT and a new version of an ESDT, so they must all be Installed/re-installed. Do not use Update ESDT command

DAAC Install Instructions :

1. Identify the proper Test Executable files
   Get Files listed above from SMC distribution;
2. UnTAR the files to a staging area.
3. Use the 'cp' from the command line to copy the ESDT files, storing these files inaccordance with
local DAAC procedures (dir. where ESDT files are held usually: lib/ess), store in mode by mode, using the same ownerships and permission levels as existing ESDT files..
4. Then install the ESDTs as needed:
To install/update the ESDTs use the Science Data Server GUI.
5. Remember that for an initial install of an ESDT (NOT FOR UPDATES), an insert for each ESDT should be done through the Strmgt GUI. It is NOT recommended that these entries be made via an isql insert.!!!!One ESDT per GUI entry.

ORIGINAL

NCR 29292 Information:

"When MISR PGE 6 (Local Mode data processing through Level 1B2) comes online it will produce ellipsoid, terrain, and RCCM outputs. Right now, only the ellipsoid and terrain products have ESDTs in place. We need to have a Local Mode RCCM ESDT created. A good template for this would be MIRCCM, the ESDT for Global Mode RCCM data. The inputs to PGE 6 will be all the MIB1LM granules produced in an orbit. This could be more than one granule. PGE 6 will produce one output granule for each input granule. This multi-granule output may require some features in the ESDT that are now found in MIB1LM which is a multi-granule output of PGE 1. The names for the ellipsoid and terrain ESDTs are MB2LME and MB2LMT. Perhaps the LM RCCM ESDT could be named MB2LMRC.

CM01AJA00